

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/017121

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L33/00 H01L21/308

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 HOIL

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal , PAJ, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	US 6 410 348 B1 (CHEN TZER-PERNG ET AL) 25 June 2002 (2002-06-25) column 4, lines 7-47; figures 5a-5c	1,3,9
A	EP 1 271 665 A (KABUSHIKI KAISHA TOSHIBA) 2 January 2003 (2003-01-02) paragraphs '0048!', '0049!'; figures 9a-9c	1,3
A	US 5 779 924 A (KRAMES ET AL) 14 July 1998 (1998-07-14) column 7, lines 11-39; figures 7a-7c	1,3
A	EP 1 324 399 A (KABUSHIKI KAISHA TOSHIBA) 2 July 2003 (2003-07-02) paragraphs '0013! - '0015! ; figures 2A-2E	1,3
A	US 2003/075723 A1 (HEREMANS PAUL ET AL) 24 April 2003 (2003-04-24) paragraph '1766! ; figure 28	8,9

D Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

* Special categories of cited documents

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Date of the actual completion of the international search

20 October 2005

Date of mailing of the international search report

28/10/2005

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Information on patent family members

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PCT/JP2004/017121

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